

ROUX MEMORANDUM

TO: Mike Cirian, USEPA
FROM: Michael Ritorto, Roux Associates
CC: John Stroiazzo, Glencore
Steve Wright, CFAC
Lisa DeWitt, MDEQ
Andrew Baris, Roux Associates
DATE: November 11, 2016
RE: Minutes for Project Update Meeting - November 3, 2016
CFAC RI/FS
Columbia Falls, Montana

The following memorandum summarizes the minutes from the project update meeting which occurred on November 3, 2016 from 3:00 PM MT to approximately 4:30 PM MT at the CFAC Site, located at 2000 Aluminum Drive, Columbia Falls, Montana.

1. Meeting Attendees:

- Mike Cirian (USEPA)
- John Stroiazzo (Glencore)
- Steve Wright (CFAC)
- Lisa DeWitt (MDEQ)
- Cory Mikita (MDEQ)
- Michael Ritorto (Roux Associates)

2. Review of Items Discussed:

- Roux Associates provided an update regarding schedule of upcoming activities for the project, including:
 - Next quarterly groundwater and surface water sampling scheduled to begin the week of November 28, 2016
 - Phase I Site Characterization Data Summary Report to be submitted to USEPA/MDEQ for review in February 2017
- The group discussed the upcoming groundwater and surface water sampling event. The following items should be noted relative to the sampling event:

- Roux Associates reviewed the work performed by Hydrometrics in October 2016 to evaluate elevated pH conditions within monitoring wells. It was agreed that Roux/CFAC will continue to monitor the pH conditions during the December sampling event and will continue to report on those conditions in future progress/data summary reports.
- Roux Associates discussed potential limited access to surface water locations along the Flathead River in December due to weather conditions. It was agreed that Roux Associates and its boat subcontractor (Kennedy Jenks) will evaluate the conditions of the river and feasibility of using the boat at the start of the sampling event. Roux Associates will communicate with USEPA regarding what sampling locations, if any, are not accessible during the sampling.
- The USEPA discussed asbestos landfill surface soil sampling as part of future work at the Site. The USEPA indicated the following scope of work would be appropriate:
 - Collection of a 30-point composite sample every 3,000 square feet.
 - Analysis of the sample via the PLM with visual estimation method.
- The group discussed review of the Phase I Data Summary Report and timing of next public meeting.
 - The USEPA noted that they intend to provide comments on the report to CFAC/Roux Associates approximately 30 days after submittal.
 - The next public meeting by CFAC would be held after the USEPA review of the document, approximately sometime in mid-April.

----- **End of Minutes for Project Update Meeting** -----